

CEMP-ET

DEPARTMENT OF THE ARMY
U.S. Army Corps of Engineers
Washington, D.C. 20314-1000

EP 1110-3-7

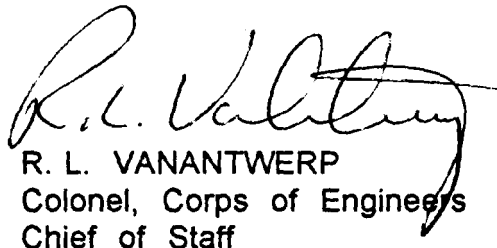
Pamphlet
No. 1110-3-7

15 December 1994

Engineering and Design
LOCAL AREA NETWORKS IN
MILITARY CONSTRUCTION PROJECTS

1. Purpose. This pamphlet transmits information which may be used for the design and implementation of local area networks (LAN) associated with military construction projects.
2. Applicability. This pamphlet applies to all HQUSACE/OCE elements, major subordinate commands, districts, and separate field operating activities (FAO) having military design and construction responsibility.
3. References. See Appendix A.
4. Background. This LAN design was developed by the U. S. Army Information Systems Command to provide guidance to the Director of Information Management. It has been adapted by the Corps of Engineers to provide design and implementation guidance for incorporating LANs into military construction projects. This guide provides a tutorial on a variety of different LAN architectures, a process for designing LANs, and a section on staffing, training, installation and network management. Site survey checklists are provided to assist the designer and provide a method to assure that user requirements are included in the final design.

FOR THE COMMANDER:



R. L. VANANTWERP
Colonel, Corps of Engineers
Chief of Staff